Contents to Volume 28

Volume 28 No. 1 May 1993	
GIUSEPPE GAETA / Critical Sections of Gauge Functionals: A Symmetry Approach	1
M. BANGOURA and Y. KOSMANN-SCHWARZBACH / The Double of a Jacobian Quasi-Bialgebra	13
JÜRGEN FUCHS, ALEXANDER GANCHEV, and PETER VECSERNYÉS / Simple WZW Superselection Sectors	31
FRANÇOIS GIERES / On the Holomorphic Factorization for Superconformal Fields	43
LAUNEY J. THOMAS, III and EYVIND H. WICHMANN / About Matrix Elements of Spatial Translations in Local Field Theories	49
SERGEI SKORIK and VYACHESLAV SPIRIDONOV / Self-Similar Potentials and the q-Oscillator Algebra at Roots of Unity	59
BÁLINT TÓTH / Improved Lower Bound on the Thermodynamic Pressure of the Spin 1/2 Heisenberg Ferromagnet	75
Volume 28 No. 2 June 1993	
HEIDE NARNHOFER / An Ergodic Abelian Skeleton for Quantum Systems	85
JOUKO MICKELSSON / Hilbert Space Cocycles as Representations of (3 + 1)-D Current Algebras	97
HANS-WERNER WIESBROCK / Symmetries and Half-Sided Modular Inclusions of von Neumann Algebras	107
RAMIL F. BIKBAEV and SERGEJ B. KUKSIN / On the Parametrization of Finite-Gap Solutions by Frequency and Wavenumber Vectors and a Theorem of I. Krichever	115
ARISTOPHANES DIMAKIS and FOLKERT MÜLLER-HOISSEN / Stochastic Differential Calculus, the Moyal *-Product, and Noncommutative Geometry	123
D. B. UGLOV / The Quantum Bialgebra Associated with the Eight-Vertex R-Matrix	139
RAINER VERCH / Antilocality and a Reeh-Schlieder Theorem on Manifolds	143
REINHARD HONEGGER / The Extremal Microscopic Coherent Boson States	155

Volume 28 No. 3 July 1993	
KANEHISA TAKASAKI and TAKASHI TAKEBE / Quasi-Classical Limit of Toda Hierarchy and W-Infinity Symmetries	165
KANEHISA TAKASAKI / Quasi-Classical Limit of BKP Hierarchy and W -Infinity Symmetries	177
T. D. PALEV and N. I. STOILOVA / On a Possible Algebra Morphism of $U_q[\operatorname{osp}(1/2n)]$ onto the Deformed Oscillator Algebra $W_q(n)$	187
MARK I. GRAEV and VLADIMIR S. RETAKH / Hypergeometric Systems of Gelfand-Type Equations and Series in Orthogonal Polynomials	195
V. KARIMIPOUR / Representations of the Coordinate Ring of $GL_q(3)$	207
TAKASHI ICHINOSE / Note on the Kinetic Energy Inequality Leading to Lieb's Negative Ionization Upper Bound	219
DAVID APPLEBAUM / Fermionic Stochastic Differential Equations and the Index of Fredholm Operators	231
H. GROSSE and P. PREŠNAJDER / The Construction of Noncommutative Manifolds Using Coherent States	239
Volume 28 No. 4 August 1993 ANDREAS CAP, PETER W. MICHOR, and HERMANN SCHICHL / A	
ANDREAS CAP, PETER W. MICHOR, and HERMANN SCHICHL / A Quantum-Group-Like Structure on Noncommutative 2-Tori	251
ANDREAS CAP, PETER W. MICHOR, and HERMANN SCHICHL / A	251 257
ANDREAS CAP, PETER W. MICHOR, and HERMANN SCHICHL / A Quantum-Group-Like Structure on Noncommutative 2-Tori L. BEGIN, A. N. KIRILLOV, P. MATHIEU, and M. A. WALTON / Berenstein-Zelevinsky Triangles, Elementary Couplings, and Fusion	
ANDREAS CAP, PETER W. MICHOR, and HERMANN SCHICHL / A Quantum-Group-Like Structure on Noncommutative 2-Tori L. BEGIN, A. N. KIRILLOV, P. MATHIEU, and M. A. WALTON / Berenstein-Zelevinsky Triangles, Elementary Couplings, and Fusion Rules M. KIBLER and M. DAOUD / Sum Rules for Multi-Photon Spectroscopy of Ions	257
ANDREAS CAP, PETER W. MICHOR, and HERMANN SCHICHL / A Quantum-Group-Like Structure on Noncommutative 2-Tori L. BEGIN, A. N. KIRILLOV, P. MATHIEU, and M. A. WALTON / Berenstein-Zelevinsky Triangles, Elementary Couplings, and Fusion Rules M. KIBLER and M. DAOUD / Sum Rules for Multi-Photon Spectroscopy of Ions in Finite Symmetry V. I. INOZEMTSEV / The Hermite-Like Description of Two-Magnon States of 1D	257 269
 ANDREAS CAP, PETER W. MICHOR, and HERMANN SCHICHL / A Quantum-Group-Like Structure on Noncommutative 2-Tori L. BEGIN, A. N. KIRILLOV, P. MATHIEU, and M. A. WALTON / Berenstein–Zelevinsky Triangles, Elementary Couplings, and Fusion Rules M. KIBLER and M. DAOUD / Sum Rules for Multi-Photon Spectroscopy of Ions in Finite Symmetry V. I. INOZEMTSEV / The Hermite-Like Description of Two-Magnon States of 1D Quantum S = 1/2 Chains with Elliptic Exchange is Complete M. A. WISSE / Darboux Coordinates and Isospectral Hamiltonian Flows for the 	257 269 281
 ANDREAS CAP, PETER W. MICHOR, and HERMANN SCHICHL / A Quantum-Group-Like Structure on Noncommutative 2-Tori L. BEGIN, A. N. KIRILLOV, P. MATHIEU, and M. A. WALTON / Berenstein–Zelevinsky Triangles, Elementary Couplings, and Fusion Rules M. KIBLER and M. DAOUD / Sum Rules for Multi-Photon Spectroscopy of Ions in Finite Symmetry V. I. INOZEMTSEV / The Hermite-Like Description of Two-Magnon States of 1D Quantum S = 1/2 Chains with Elliptic Exchange is Complete M. A. WISSE / Darboux Coordinates and Isospectral Hamiltonian Flows for the Massive Thirring Model PIRMIN LEMBERGER and NICOLAS MACRIS / Long-Range Order in a Simple 	257 269 281 287

